

Work Order ID 83662

April-23-12 10:17:28 AM

83662

Page 1

Item ID: D412-704-045

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cable Assembly (212/214/412)

Start Date: 23/04/2012 Start Qty: 3.00

3

Cust Item ID:

Required Date: 07/05/2012 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals: Process Plan: MCJ

Date: 12/04/23 Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D412-704	C

100		0.00							
100	Small Fab								
Small Fab	Memo	0.00							
Small Fab	Assemble as per dwg IIN D412-704 page 9-11								

3 Ø FF
12-06-13

110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.00							
Quality Control									

5/26/13

(X3)

120	Identify as per dwg & Stock Location: _____	0.00							
120									
Packaging	Memo	0.00							
Packaging									

30 12/6/13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83662***83662***

Page 2

April-23-12 10:17:28 AM

Item ID: D412-704-045

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Cable Assembly (212/214/412)

Start Date: 23/04/2012 Start Qty: 3.00

3

Cust Item ID:

Required Date: 07/05/2012 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

12/6/14 JF

MF

12-06-13

W/O:		WORK ORDER CHANGES					
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

April-23-12 10:17:32 AM

Page 1

Work Order ID: 83662

83662

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Assembly (212/214/412)

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:B05.01.28 Added Figures 1-2KJ/RF
IPP Rev:C 08-10-08 as per revB DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-5A		Purchased	No			110	Each	1,476.000	1	3			
AN3-5A Bolt													
** (3) FF 12-06-13													

Location	Loc Qty	Loc Code
ST350	1476	
115371	46	
117423	124	
118626	145	
119355	200	
120187	500	
121185	461	
	3	

AN960JD10	NAS1149D0363J	Purchased	No			110	Each	0.0000	2	6			
AN960.ID10 Washer													
121243 ** 6 (3) FF 12-06-13													

AN960JD10L	NAS1149D0332J	Purchased	No			110	Each	0.0000	2	6			
*AN960.ID10I * Washer													
727011 ** 6 (3) FF 12-06-13													

D3217-3		Manufactured	No			110	Each	4.0000	1	3			
D3217-3 Cable 80.5"													
** (3) FF 12-06-13													

Location	Loc Qty	Loc Code
ST223	4	
79806	4	
	3	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

April-23-12 10:17:32 AM

Page 2

Work Order ID: 83662

83662

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Assembly (212/214/412)

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 3.00

Required Qty: 3.00

D3257-1

Manufactured No

110

Each

1.0000

1

3

D3257-1

Fitting

**

(3) FF 12-06-13

Location

Loc Qty

Loc Code

GA

83196

1

2

79822

1

1

D3258-1

Manufactured No

110

Each

15.0000

1

3

D3258-1

Angle Bracket

**

(3) FF 12-06-13

Location

Loc Qty

Loc Code

ST035

15

76165

15

3

MS21042L3

Purchased No

110

Each

3,591.000

2

6

MS21042L3

Nut

**

(3) FF 12-06-13

Location

Loc Qty

Loc Code

ST300

3591

117441

16

117885

32

118451

5

118927

3

119017

1411

119075

158

121349

966

1214444

1000

6

NAS509-3

Purchased No

110

Each

12.0000

3

9

NAS509-3

Nut

**

(3) FF 12-06-13

Location

Loc Qty

Loc Code

ST280

12

118384

12

121524

9

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Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Picklist Print

April-23-12 10:17:33 AM

Page 3

Work Order ID: 83662

83662

Parent Item: D412-704-045

D412-704-045

Parent Item Name: Cable Assembly (212/214/412)

Start Date: 23/04/2012

Required Date: 07/05/2012

Start Qty: 3.00

Required Qty: 3.00

AN3-13A

Purchased

No

120

Each

56.0000

1

3

AN3-13A

Bolt

**

(3) FF 12-06-13

Location

Loc Qty

Loc Code

ST351

56

104746

26

120910

30

3

AN3-10A x 1

per
ECN. 12-583
DS 9611

M119084

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

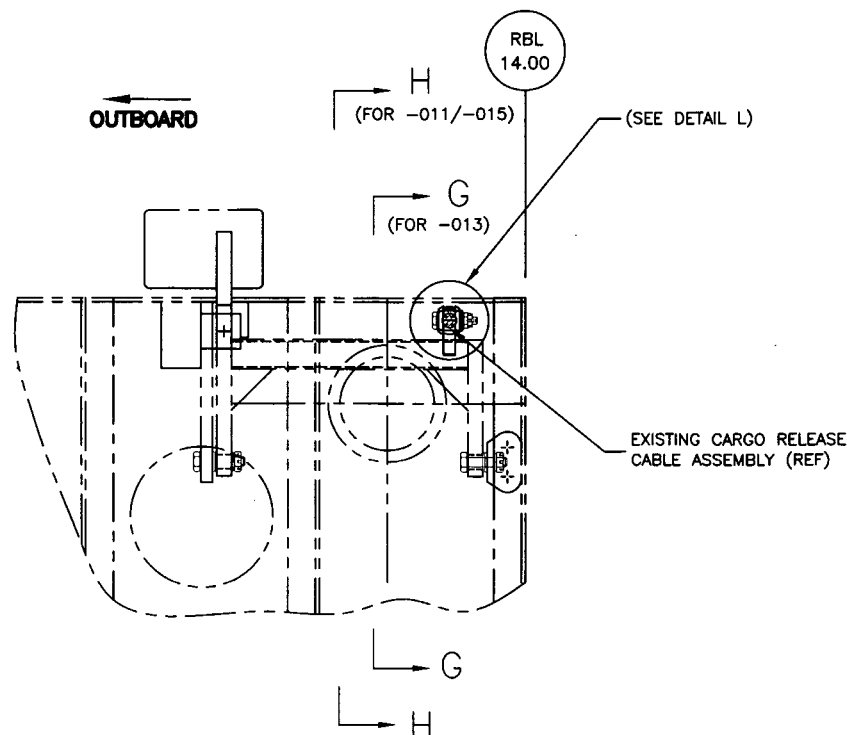


FIGURE 4 – Detail B. View looking Aft (Pilot's Side)
(-011/-013/-015 Installations)

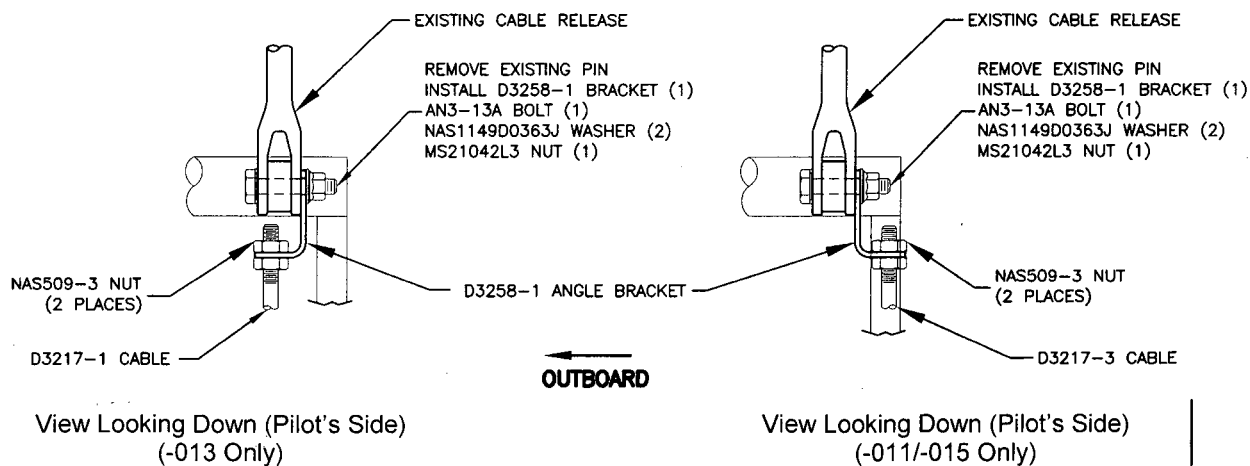


FIGURE 5 – Detail L.

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Revision: **C**

Date: 12.04.12

DART SERVICE INSTRUCTION

TO AMEND IIN-D412-704 REV. C OR EARLIER
AND ICA-D412-704 REV. 4 OR EARLIER

REF CANADIAN STC SH93-34

REF FAA STC SR00957NY

REF EASA STC EASA.IM.R.00696

PURPOSE

The purpose of this Dart Service Instruction is to correct part number error in Installations Instruction IIN-D412-704 Rev. C or earlier and Instructions for Continued Airworthiness ICA-D412-704 Rev. 4 or earlier. The AN3-13A bolt should be replaced with an AN3-10A bolt in Figure 5 - Detail L in IIN-D412-704 and Figure 25-4 Detail L in ICA-D412-704. See sheet 2.

PART LIST CORRECTION

Revise Part Lists in IIN-D412-704 & ICA-D412-704 as follows:

NOW

Qty -043	Qty -045	Part Number	Description
X		D205-704-043	CABLE ASSEMBLY (205)
	X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
1	1	AN3-10A	BOLT

WAS




Qty -043	Qty -045	Part Number	Description
X		D205-704-043	CABLE ASSEMBLY (205)
	X	D412-704-045	CABLE ASSEMBLY (210/212/214/412)
1	1	AN3-13A	BOLT

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.05.07
CERT. NO.: SH93-34
ISSUE NO.: 2

A	NEW ISSUE (REF PAR)	RF	12.05.07
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9611	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		PART NUMBER CORRECTION NTS	
DATE	12.05.07	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

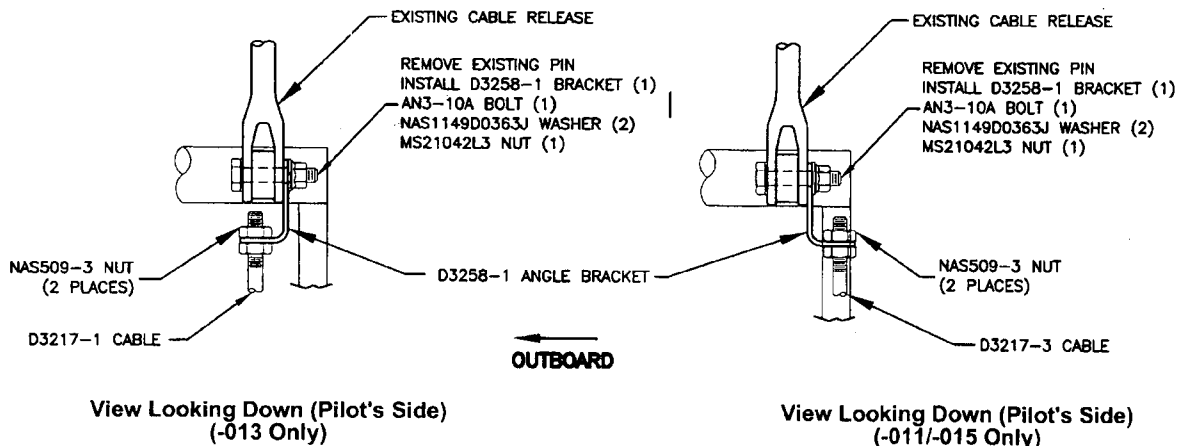
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

FIGURES CORRECTION

Revise Detail L Figure 5 of IIN-D412-704 and Detail L Figure 25-4 of ICA-D412-704 as follows:

NOW



WAS

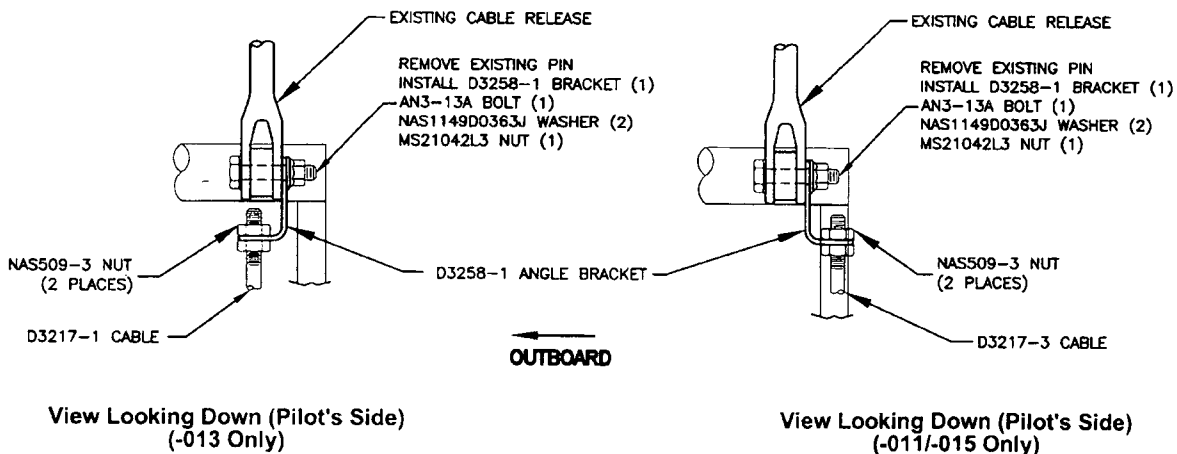




Figure 5 - Detail L or Figure 25-4 - Detail L

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 12.05.07
CERT. NO.: SH93-34
ISSUE NO.: 2

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED		DRAWING NO. DSI 9611	REV. A
MFG. APPR.	N/A	SHEET 2 OF 2	
APPROVED		TITLE	SCALE
DE APPR.		PART NUMBER CORRECTION	NTS
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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